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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	488-00067	Total Pages	46																																																												
		First Named Inventor or Application Identifier																																																															
		Yuichi Wada																																																															
		Express Mail Label No.	EV383667416US																																																														
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																																																															
<p>1. <input type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 23] (preferred arrangement set forth below)</p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 14]</p> <p>4. Oath or Declaration [Total Pages 2]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identify of above copies</p> <tr><td colspan="6" style="text-align: center;">ACCOMPANYING APPLICATION PARTS</td></tr> <tr><td colspan="6" style="vertical-align: top;"><p>8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p><p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p><p>10. <input type="checkbox"/> English Translation Document (if applicable)</p><p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p><p>12. <input type="checkbox"/> Preliminary Amendment</p><p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p><p>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p><p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p><p>16. <input type="checkbox"/> Other: <u>Certificate of Express Mail</u></p><p>.....</p></td></tr> <tr><td colspan="6">17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____</td></tr> <tr><td colspan="6" style="text-align: center;">18. CORRESPONDENCE ADDRESS</td></tr> <tr><td colspan="2">NAME</td><td colspan="4">Joseph J. Jochman, Reg. No. 25,058</td></tr> <tr><td colspan="2"></td><td colspan="4">ANDRUS, SCEALES, STARKE & SAWALL, LLP</td></tr> <tr><td colspan="2">ADDRESS</td><td colspan="4">100 East Wisconsin Avenue</td></tr> <tr><td colspan="2"></td><td colspan="4">Suite 1100</td></tr> <tr><td>CITY</td><td>Milwaukee</td><td>STATE</td><td>Wisconsin</td><td>ZIP CODE</td><td>53202-4178</td></tr> <tr><td>COUNTRY</td><td>U.S.A.</td><td>TELEPHONE</td><td>(414) 271-7590</td><td>FAX</td><td>(414) 271-5770</td></tr>				ACCOMPANYING APPLICATION PARTS						<p>8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other: <u>Certificate of Express Mail</u></p> <p>.....</p>						17. 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CERTIFICATE OF EXPRESS MAIL

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Name

February 27, 2004
Date

Barbara A. Johnson
Signature

Date



17698 U.S. PTO

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PTO/SB/17 (10/97)		COMPLETE IF KNOWN	
FEE TRANSMITTAL		Application Number	
		Filing Date 02/26/2004	
		First Named Inventor Yuichi Wada	
		Group Art Unit	
		Examiner Name	
Total Amount of Payment (\$ 770.00)		Attorney Docket Number 488-00067	
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 01.2000 Deposit Account Name Andrus, Scales, Starke & Sawall, LLP <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)		2. Additional Fees Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid 105 130 205 65 Surcharge-late filing fee or oath 127 50 227 25 Surcharge-late provisional filing fee or cover sheet 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for reexamination 112 920* 112 920* Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for response within first month 116 400 216 200 Extension for response within second month 117 950 217 475 Extension for response within third month 118 1,510 218 755 Extension for response within fourth month 128 2,060 228 1,030 Extension for response within fifth month 119 310 219 155 Notice of appeal 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive unavoidably abandoned application 141 1,320 241 660 Petition to revive unintentionally abandoned application 142 1,320 242 660 Utility issue fee (or reissue) 143 450 243 225 Design issue fee 144 670 244 335 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional applications 126 240 126 240 Submission of Information Disclosure Statement 581 40 581 40 Recording each patent assignment per property (times number of properties) 146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) 149 790 249 395 For each additional invention to be examined (37 CFR 1.129(b)) Other fee (specify) _____ Other fee (specify) _____ SUBTOTAL (3) (\$ 0) *Reduced by Basic Filing Fee Paid	
3. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other			
FEE CALCULATION (fees effective 10/01/97)			
1. Filing Fee Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) _____ 101 770 201 385 Utility filing fee \$770 106 340 206 170 Design filing fee 107 530 207 265 Plant filing fee 108 770 208 385 Reissue filing fee 114 160 214 80 Provisional filing fee SUBTOTAL (1) (\$ 770.00)			
2. Claims Extra Fee from Fee Paid below Total claims 11-20= 0 X = Independent 1-3= 0 X = Claims Multiple Dependent X = Claims Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) _____ 103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim 109 82 209 41 Reissue independent claims over original patent 110 22 210 11 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$ 0)			
SUBMITTED BY		COMPLETE (if applicable)	
Type or Printed name	Joseph J. Jochman Andrus, Scales, Starke & Sawall, LLP	Registration Number	25,058
Signature		Date	2/27/2004
		Deposit Account User ID	